

BOW STYLES

2023-02-04 V1.2



Traditional Archers Interntional

BOW STYLES

The bow styles are numbered in ascending order. Each bow defines itself by all of its features. If one or more features do not match the intended style, the bow has to be ranked in the next higher style. A new complete check has to be fulfilled. The correct style is found if all features match.

List of bow styles:

- SB - Selfbow
- PB - Primitive Bow
- AFc - American Flatbow classic
- AFm - American Flatbow modern
- RBc - Reflexbow classic
- RBm - Reflexbow modern
- TRB - Traditional Recurvebow
- BHR - Bowhunter Recurve

Applies to all bow styles:

String:

- The string may consist of any material.
- Only one (1) fixed nocking point which can be marked by one or two clamping rings.

Arrows:

- Only bullet and field tips are allowed.
- The arrowhead should not be wider (in diameter) at any point than at the shaft seat.
- To decelerate the arrow quickly, the diameter of the arrowhead should only open reduce to a maximum length of 5 cm.
- The arrowhead shall not have a longitudinal edge.
- Each arrowhead weight is allowed.
- Nocks may be made of any material.
- They must have the same length, feathering and tips regardless of color.

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Such and similar arrowheads are accepted in T.A.I. competitions:

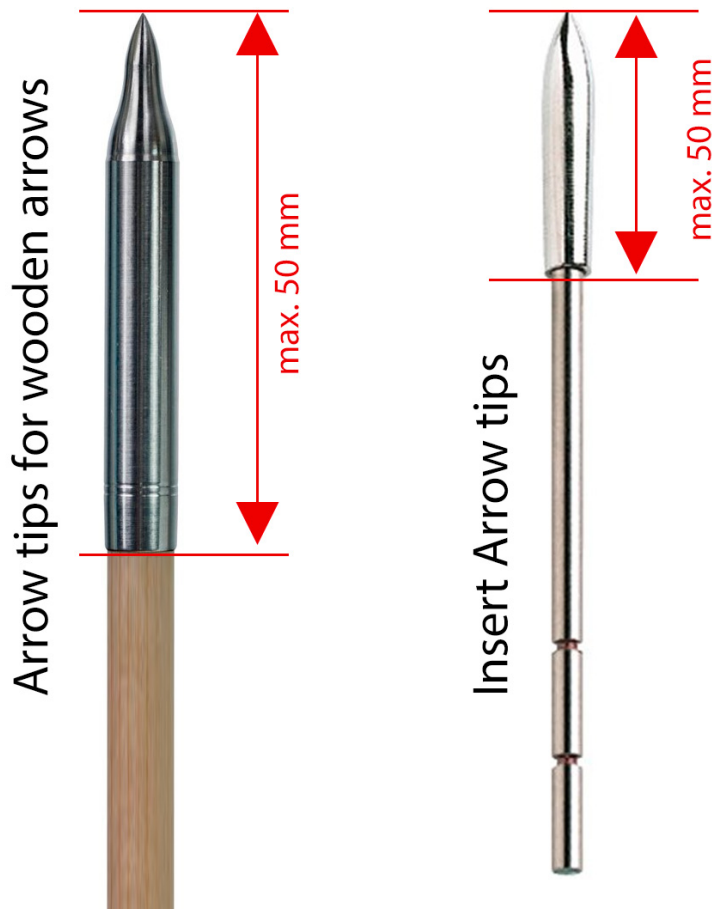


Such and similar arrowheads are not permitted in T.A.I. competitions:



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A representation of the length of an arrowhead:



For all bow styles forbidden:

- All bows shall not have any mark at limbs, riser and string which could use as sight. Deemed as an exception is the natural grain of wood.
- „Face-“ and „Stringwalking“.
- Tools for extraction are not allowed, included are marks and paintings on the arrows which are located within the upfront third part.
- Releases are not allowed.
- Leveling instruments are not allowed.
- Rangefinder, binoculars and other aiming tools and their notes are not allowed.
- It is not allowed to change the weight of the bow during a competition.

Description of bow styles

SB - SELF BOW

A self-bow is a bow made of one grown piece of wood.

Accepted:

- Two pieces of wood spliced together in the handle (exception).
- Leather grips and windings around the grip are accepted if not to be used as arrow rest.
- Nocks made of horn or any other natural material at the ends.
- Patch handles made of wood or any other natural material.

Forbidden:

- A sight window.
- An arrow rest or a shelf.
- Any kind of sinew strengthening (Backing).
- No terrace or edge higher as 3 mm at any part of the wraps or 5 cm above. This would be used as an arrow-rest. Measuring: With a caliper.
- Laminated wood. Examination: The view of the wood shall not be covered/affected by color.
- Bow quiver.

Arrows:

- Made of wood or bamboo with natural feathers.

Shooting style:

- Only Mediterranean style over the back of the hand.

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Such and similar additions like arrow rest, lamination, backings, or take downs are prohibited in T.A.I. competitions:



PB - PRIMITIV BOW

Long-, recurve- or flatbow made of wood or any other natural material without any synthetic fiber.

Accepted:

- Natural material like horn or sinew.
- Laminates of natural materials.
- Grip and tips can be strengthened with natural materials.
- Leather grips and windings around the grip are accepted if not to be used as arrow rest.

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Forbidden:

- Arrow rest or a shelf.
- Bow window.
-
- No terrace or edge higher as 3 mm at any part of the wraps or 5 cm above. This would be used as an arrow-rest. Measuring: With a caliper.
- Bow quiver.

Arrows:

- Made of wood or bamboo with natural feathers.

Shooting style:

- Only Mediterranean style over the back of the hand.

These types of construction, materials and additions like arrow rest are prohibited in T.A.I. competitions:



BOW STYLES

These types of construction and additions are permitted in T.A.I. competitions:



AFC - AMERICAN FLATBOW classic

(also known in some countries as Longbow)

A bow of any material, which can be either an one piece bow or a multiple pieces bow. Tensioned, the string does not touch the limbs.

Accepted:

- An arrow shelf.
- Bow quiver.

Forbidden:

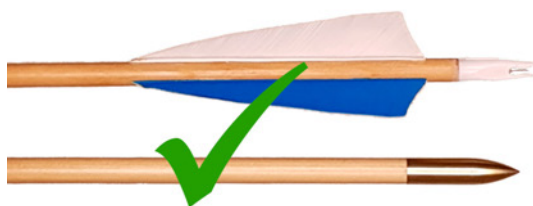
- An arrow shelf which exceed the center of the bow.
- The arrow shelf shall not be in parallel to the bow long axis.
- The bow quiver shall not be visible through the sight window.

Shooting style:

- Only mediterranean release
- When using a bow quiver, the rating arrows shall be taken only from the bow quiver.

Arrow:

- Wood or bamboo.
- Only natural feathers.



BOW STYLES

Such and similar additions or shapes are allowed or prohibited in T.A.I. competitions:



BOW STYLES

AFm - AMERICAN FLATBOW modern

(known in some countries as Longbow)

Like Longbow but all material for arrows are allowed.

A bow of any material, which can be either an one piece bow or a multiple pieces bow. Tensioned, the string does not touch the limbs.

Accepted:

- An arrow rest.
- Bow quiver.

Forbidden:

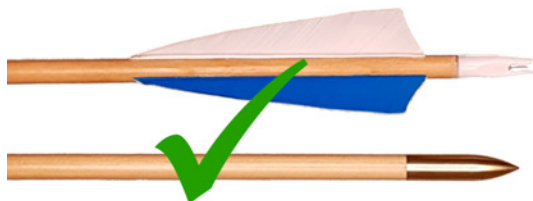
- The bowquiver shall not be visible through the window.
- The sight window must not run parallel to the longitudinal axis of the bow.
- The bow quiver may not be visible through the sight window.

Shooting style:

- Only mediterranean release.
- When using a bow quiver, the rating arrows shall be taken only from the bow quiver.

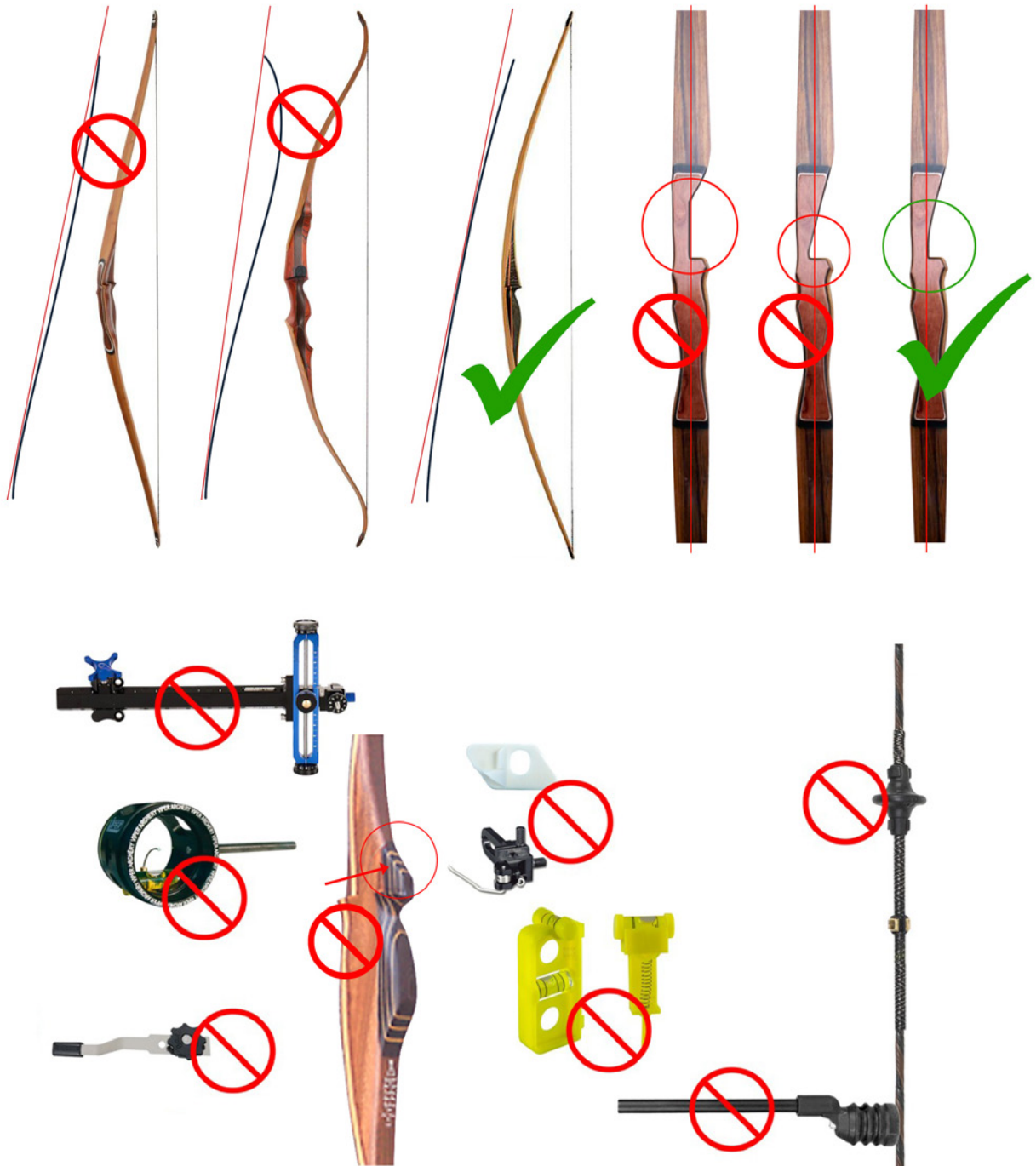
Arrows:

- All materials.
- Only natural feathers.



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Such and similar additions or shapes are allowed or prohibited in T.A.I. competitions:



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RBc - REFLEX BOW classic

(known in some countries as Horse bow)

A Recurve-bow made of wood or other natural material like horn or sinew without any synthetic fiber, with static Siyahs.

Forbidden:

- Sight window.
- Arrow rest.
- Bow quiver

Shooting style:

- Only Mediterranean release
- or thumb release.
- If Mediterranean release than the shooting is over the back of the hand.

Arrows:

- Wood or Bamboo.
- Only natural feathers.

Such and similar additions or shapes are allowed or prohibited in T.A.I. competitions:

RBm - REFLEXBOW modern

(known in some countries as Horse bow)

Same as Reflex bow (RBc), but also synthetic materials for bows and any material for arrows are allowed. It may consist of two parts, with all commercially available plug and disconnect connections being permitted in the handle.

Forbidden:

- Sight window.

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- Arrow rest.
- Bow quiver

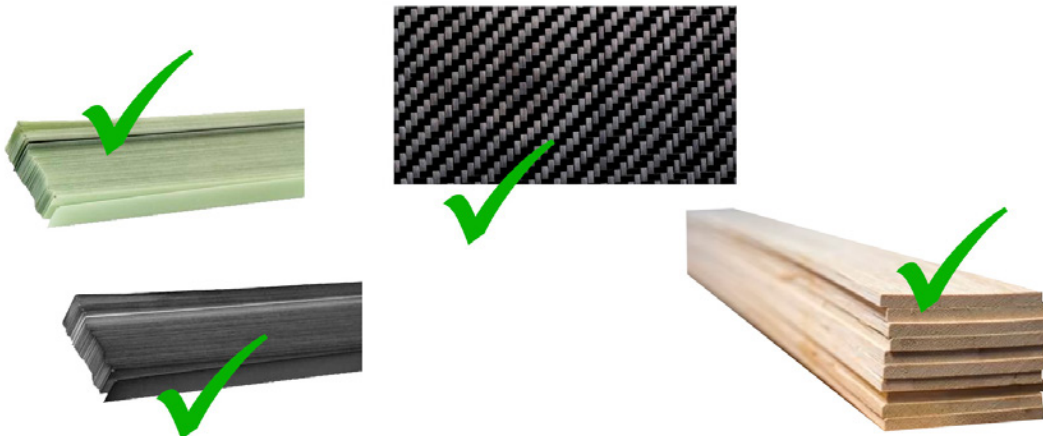
Shooting style:

- Only Mediterranean release
- or thumb release.
- If Mediterranean release than the shooting is over the back of the hand.

Arrows:

- All materials.
- Only natural feathers.

Such and similar materials and shapes are permitted in T.A.I. competitions:



BOW STYLES

Such and similar additions, shapes or constructions are prohibited in T.A.I. competitions:



TRB - TRADITIONAL RECURVE BOW

Recurve bow made of wood or wood lamination.

Accepted:

- A bow which can be either a one piece bow or a multiple pieces bow. (take down).

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- Take down: All parts, particularly the limb-cores shall be of wood, lamination or insert of lamination made of fiber glass or carbon.
- A sight window which exceed the center of the bow.
- The sight window can run parallel to the longitudinal axis of the bow.
- An arrow shelf.
- Bow quiver at the opposite side of the sight window.

Forbidden:

- Additional arrow rest.
- Stabilizer.
- Additional weight.
- The bow quiver shall not be seen through the sight window.

Arrows:

- Any material.
- Only natural feathers.

Shooting style:

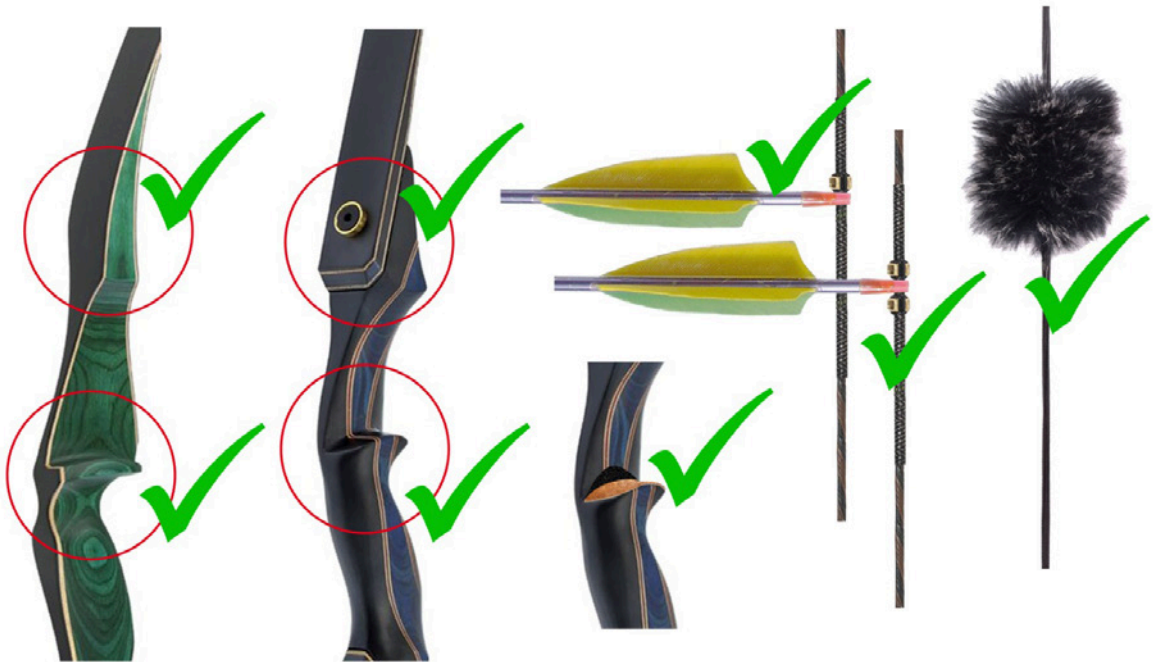
- Only Mediterranean release or under grip. Changing of the grip is not allowed.
- When using a bow quiver, the rating arrows shall be taken only from the bow quiver.

Such and similar additions are prohibited in T.A.I. competitions:



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These types of construction and additions are permitted in T.A.I. competitions:



BHR - BOWHUNTER RECURVE

A recurve bow made of any material.

Accepted:

- A bow which can be either an one piece bow or a multiple pieces bow. (take down).
- A window which exceed the center of the bow.
- An Arrow rest
- Bow quiver at the opposite side as the sight window.
- The sight window can run parallel to the longitudinal axis of the bow.
- A straight stabilizer also with coupling appliance at a maximum length of 30,5 cm as measured by the front of the bow center section.
- The treated insert in the center section is part of the stabilizer and adds on

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Prohibited:

- Forked Stabilizer.
- Counterweight.
- Modify the bow-tension during the round.

Arrows:

- Any material.

Shooting style:

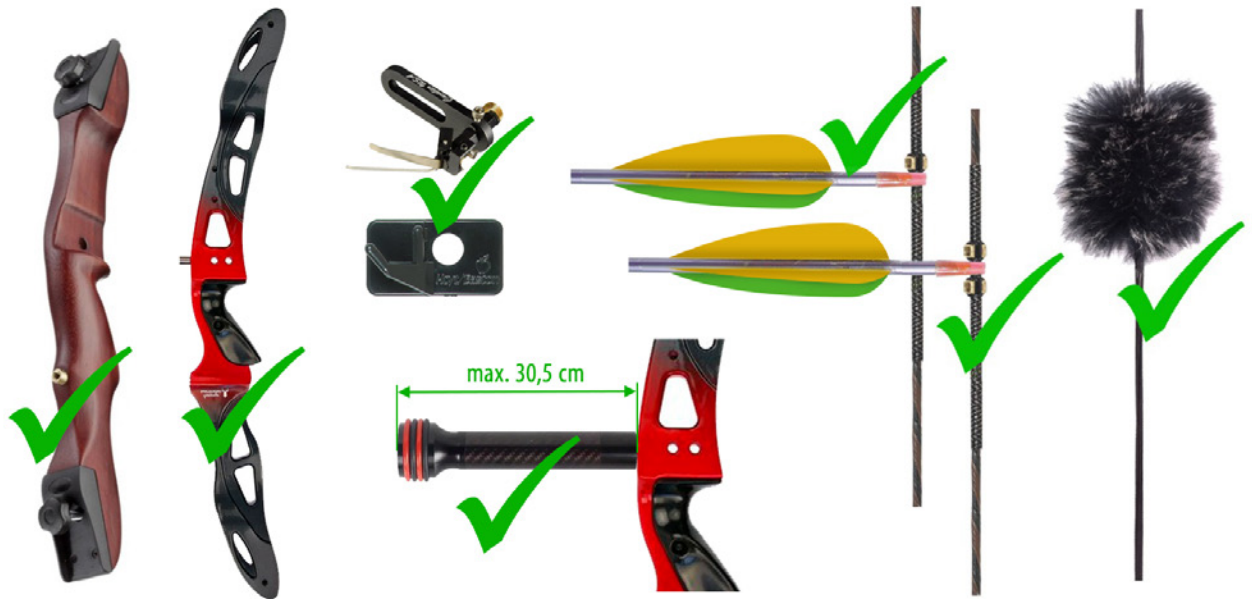
- Only Mediterranean release or under grip. Changing of the grip is not allowed.
- When using a bow quiver, the rating arrows shall be taken only from the bow quiver.

Such and similar additions are prohibited in T.A.I. competitions:



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